

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("2003098495").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 15:14
S2	1	("20030098495").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 15:14
S3	1226	((read or write) near protect) with memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 10:21
S4	113	S3 same (EEPROM or nonvolatile or (one adj time adj program\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/01 10:22
S5	16	("20020002654"   "20030126513"   "20040059883"   "20040177216"   "20050068842"   "20060133155"   "5592641"   "5749088"   "5812446"   "5991197"   "6031757"   "6490197"   "6600676"   "7093091"   "7210012"   "7243199").PN. OR ("7376010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 10:33
S6	10	("5363334"   "5590086"   "5631871").PN. OR ("6600676").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 10:36
S7	14	("20020057598"   "4441170"   "4641241"   "4841133"   "4870260"   "4907273"   "5345413"   "5446864"   "5504701"   "5544111"   "6446177"   "6600676").PN. OR ("6814297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 10:39
S8	2	("6814297"   "7154297").PN. OR ("7336095").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 10:40
S9	35	("5097445"   "5197034"   "5349558"   "5414664"   "5526307"   "5530673"   "5619451").PN. OR ("6031757").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 10:52
S10	4	("5594686"   "6031757"   "6643751"   "7143255").PN. OR ("7272694").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 10:55

S11	8	("4388695"   "5027317"   "5721872"   "5754821"   "6101586").PN. OR ("6643751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 10:56
S12	6	((lock or unlock or protect) near memory) same ((execute or perform) near write)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 11:18
S13	0	((lock or unlock or protect) near memory) same (register near5 ((write adj once) or (one adj time adj program \$5)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 11:19
S14	4	((lock or unlock or protect) near4 memory) same (register near5 ((write adj once) or (one adj time adj program \$5)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 11:20
S15	78	((lock or unlock or protect) near4 memory) same ((preset or predetermine\$) near5 (bit or byte or address))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 11:21
S16	26	("3827029"   "4093986").PN. OR ("4388695").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 11:28
S17	362	((lock or unlock or protect) near4 memory) same ((location or number or pattern) near5 (bit or byte))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 11:33
S18	217	(EPROM or (write adj once) or (ont adj time adj program\$4)) with ((lock or unlock or protect or access) near5 (bit or byte))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 11:36
S19	218	(EPROM or (write adj once) or (one adj time adj program \$4)) with ((lock or unlock or protect or access) near5 (bit or byte))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 11:36
S20	30	("4734568"   "4777355"   "4810862"   "4910393"   "4988855"   "5159183").PN. OR ("5471045").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 11:49

S21	100	( "5706476" "5796931" "5442464" "4786829" "4851784" "5253214" "5819018" "4766568" "5347524" "5396107" "5491660" "5651137" "5694579" "5719880" "5822767" "6112016" "4345319" "4404680" "4556882" "4809224" "4856001" "4896297" "4941128" "5199033" "5218569" "5241266" "5256963" "5311470" "5394362" "5428571" "5428621" "5434972" "5457400" "5483175" "5522058" "5545580" "5555527" "5603000" "5652607" "5659550" "5684737" "5693551" "5710906" "5740236" "5773997" "5778418" "5787498" "5805524" "5813036" "5825992" "5859460" "5860114" "5862074" "5887145" "5946245" "6002614" "6011716" "6014327" "6016530" "6035428" "6098093" "6118692" "6141384" "6195288" "6195754" "6199147" "6200861" "6246613" "4316265" "4356547" "4357658" "4390969" "4445173" "4454524" "4460985" "4487101" "4498022" "4546453" "4545314" "4590565" "4594563" "4755998" "4757978" "4780786" "4792910" "4825408" "4833649" "4837679" "4845533" "4851985" "4858194" "4879693" "4883990" "4888498" "4901066" "4917470" "4943926" "4945261" "4958360" "4982113" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 11:53
S22	1367	((read or write) near protect) with memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:25

S23	127	S22 same (EEPROM or nonvolatile or (one adj time adj program\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:25
S24	13	((lock or unlock or protect) near memory) same ((execute or perform) near write)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 14:25
S25	0	((lock or unlock or protect) near memory) same (register near5 ((write adj once) or (one adj time adj program \$5)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 14:25
S26	4	((lock or unlock or protect) near4 memory) same (register near5 ((write adj once) or (one adj time adj program \$5)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 14:25
S27	81	((lock or unlock or protect) near4 memory) same ((preset or predetermine\$) near5 (bit or byte or address))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 14:25
S28	394	((lock or unlock or protect) near4 memory) same ((location or number or pattern) near5 (bit or byte))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 14:25
S29	229	(EPROM or (write adj once) or (ont adj time adj program\$4)) with ((lock or unlock or protect or access) near5 (bit or byte))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 14:25
S30	232	(EPROM or (write adj once) or (one adj time adj program \$4)) with ((lock or unlock or protect or access) near5 (bit or byte))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 14:25
S31	72	(S23 S24 S25 S26 S27 S28 S29 S30) and @pd> "20080701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:25
S32	1030	(flash or nonvolatile) with erase with page	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:29
S33	17	(flash or nonvolatile) with lazy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:29
S34	267	(page with metadata) with table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:29

S35	6	(erase near5 flash near5 block) with idle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:29
S36	152	(erase near5 flash near5 block) with access	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:30
S37	19	(erase near5 flash near5 block) with timing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:30
S38	4	(erase near5 flash near5 block) with inactiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:30
S39	0	(erase near5 flash near5 block) same ("no access")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:30
S40	0	(erase near5 flash near5 block) same ("not access")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:30
S41	0	(erase near5 flash near5 block) same ("not accessing")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:30
S42	0	(erase near5 flash near5 block) same ("no I/O")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:31
S43	26	(erase near5 flash near5 block) same ("I/O")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:31
S44	78	(erase near5 block) same idle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:31
S45	86	(erase with flash) same idle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:31
S46	203	flash with (garbage near5 collection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:32
S47	144	(garbage near5 collection) with (idle or inactiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:32

S48	610	(S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43 S44 S45 S46 S47) and @pd>"20071210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:34
S49	82	S48 and (@pd<"20031031" or @ad<"20031031" or @rlad<"20031031" or @prad<"20031031")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:52
S50	160	S48 and (@pd<"20041027" or @ad<"20041027" or @rlad<"20041027" or @prad<"20041027")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/15 14:52
S51	12	(koninklijke adj2 philps adj2 electronics).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 07:57
S52	12	(koninklijke adj2 philps).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 07:58
S53	14395	(koninklijke adj2 philps).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 07:59
S54	282	S53 and (secur\$3 near5 data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 07:59
S55	0	S53 and ((secur\$3 near5 data) with quiet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 08:03
S56	52	S53 and ((secur\$3 near5 data) with access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 08:03
S57	16	S53 and ((toggle or switch) with (memory near4 access))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 08:13
S58	1	S53 and ((toggle or switch) with (memory near4 (quiet or active)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 08:16
S59	886	((toggle or switch) with (memory near4 (quiet or active)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 08:16
S60	2	S59 same ((prevent or secure or limit) near5 (access or read or write))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 08:17

S61	54	S59 same ((prevent or secure or limit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 08:18
S62	360	(711/102).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/16 08:25
S63	844	(710/200).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/16 08:26
S64	31	(S62 or S63) and (smartcard or (smart adj2 card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 08:41

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	978	((program or write) near5 memory) with (quiet or active)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 12:34
L3	0	((program or write) near5 memory) with (quiet or active) with irreversible).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 12:34
L4	17	((program or write) near5 memory) with (quiet or active) with (one near4 time)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 12:34
L5	3891	((change or alter to toggle or switch or active or quiet) with (memory near4 (state or status))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 12:37
L6	934	((change or alter to toggle or switch or active or quiet) with (memory near4 (state or status)) with (secure or access or read or write)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 12:38
L7	934	((change or alter or toggle or switch or active or quiet) with (memory near4 (state or status)) with (secure or access or read or write)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 12:38
L8	3169	((change or alter or toggle or switch or active or quiet) near10 (memory near4 (state or status))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 12:38

L9	2615	((change or alter or toggle or switch or active or quiet) near5 (memory near4 (state or status))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 12:39
L10	2017	((change or alter or toggle or switch) near5 (memory near4 (state or status))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 12:39
L11	1	((change or alter or toggle or switch) near5 (memory near4 quiet)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 12:39
S65	72	((secure or protect) near5 (memory or data) with (active or quiet)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/16 08:47

**7/ 16/ 2009 12:40:15 PM**

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